

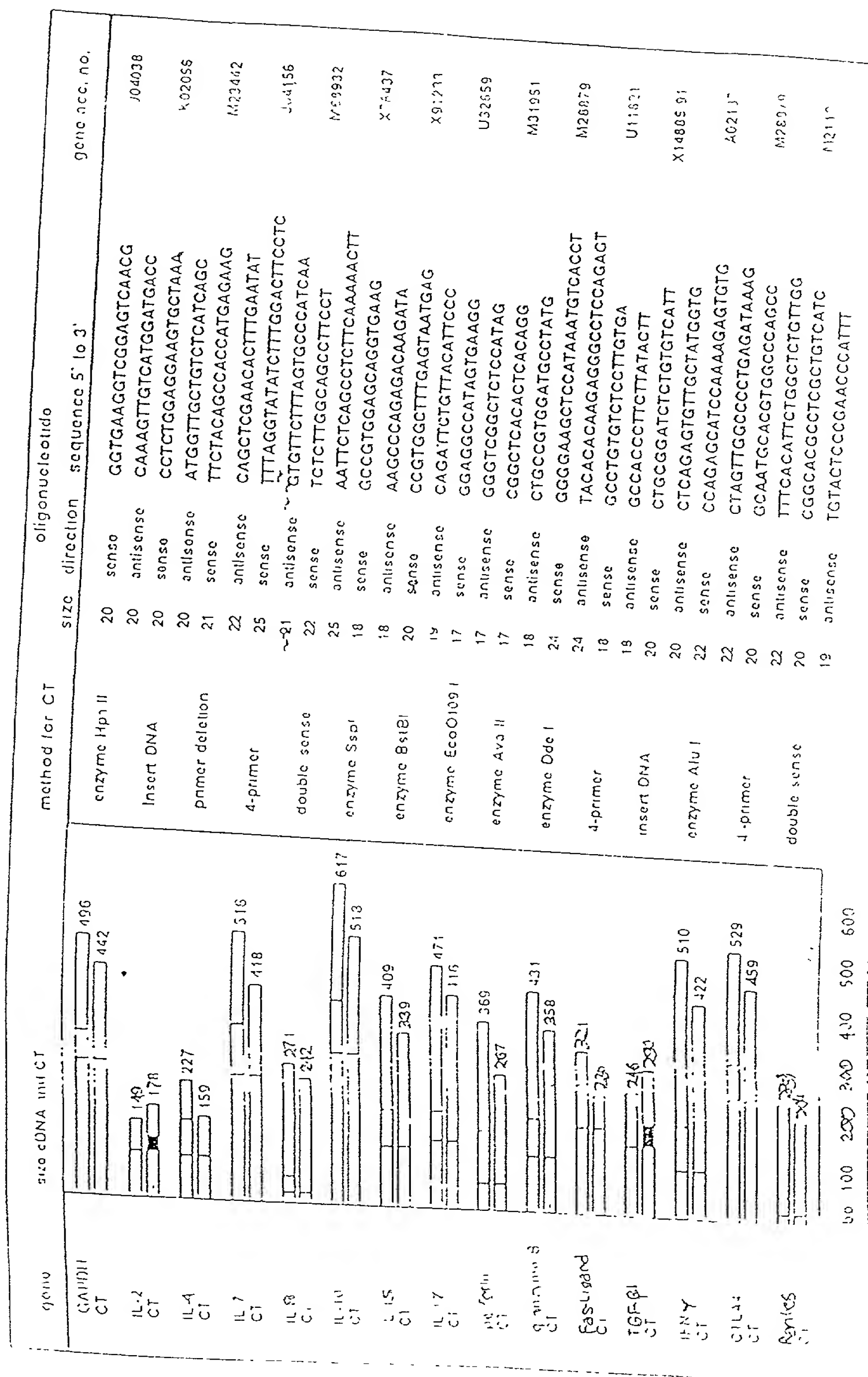
[illegible]

FIGURE 1

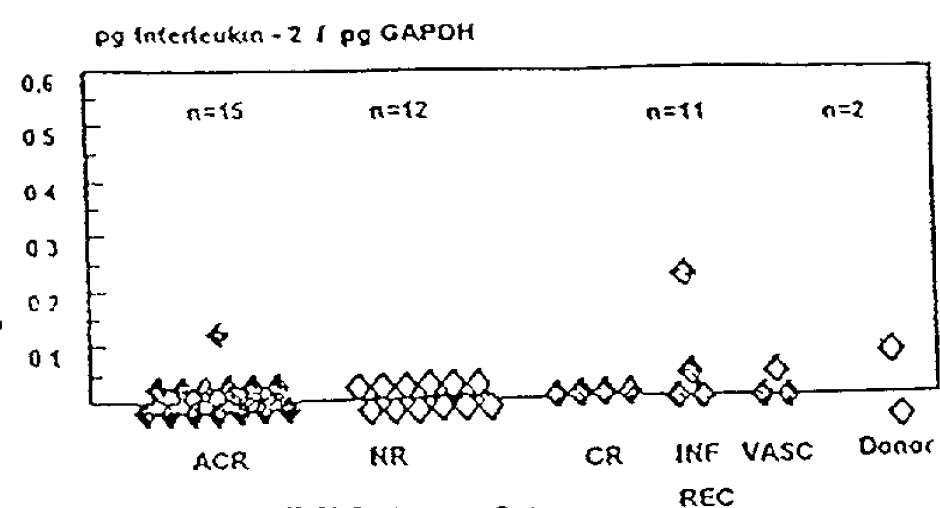


FIGURE 2A

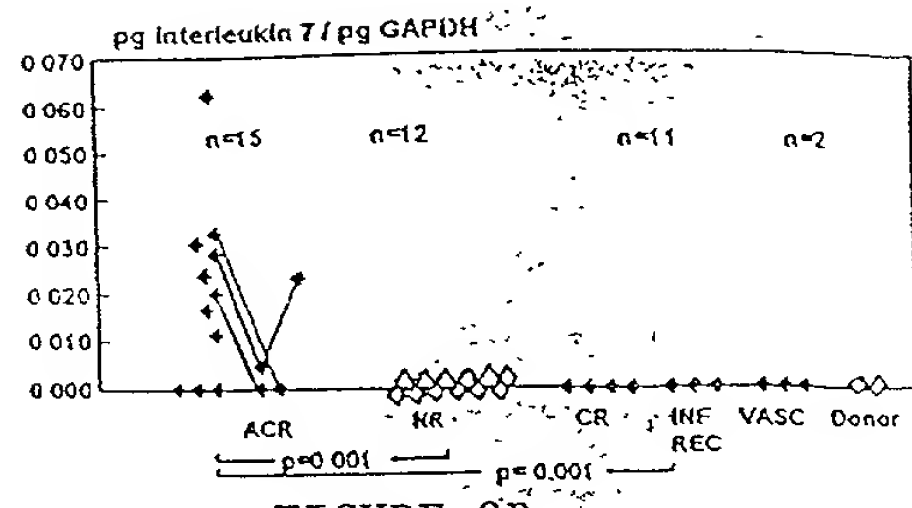


FIGURE 2B

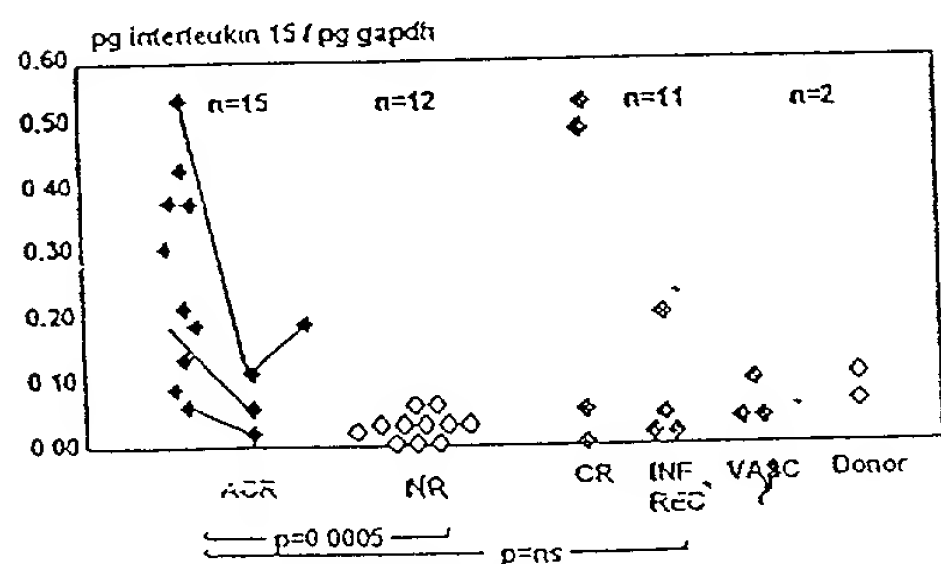


FIGURE 2C

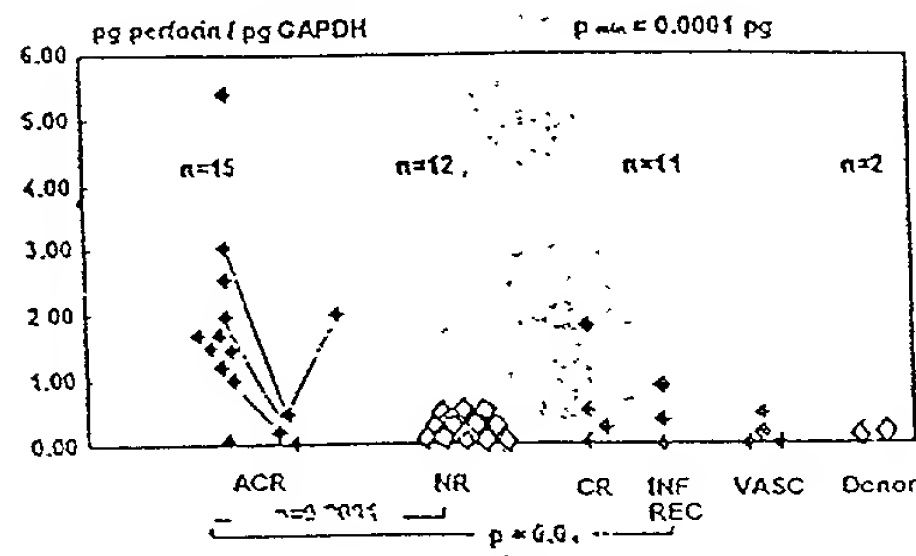


FIGURE 2D

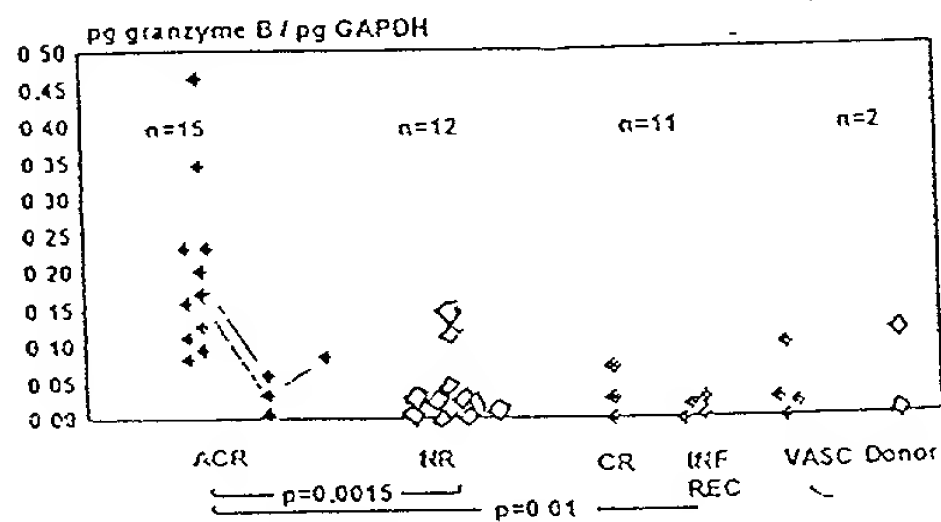


FIGURE 2E

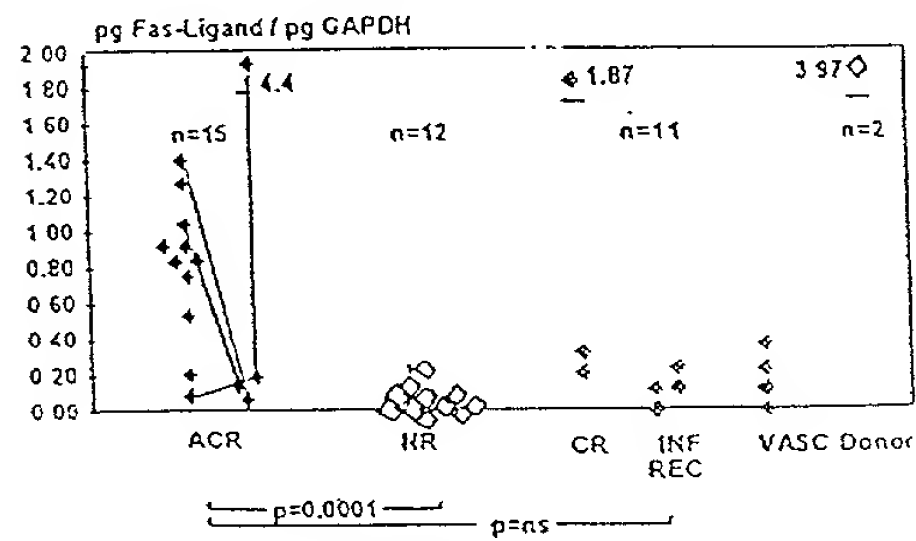


FIGURE 2F

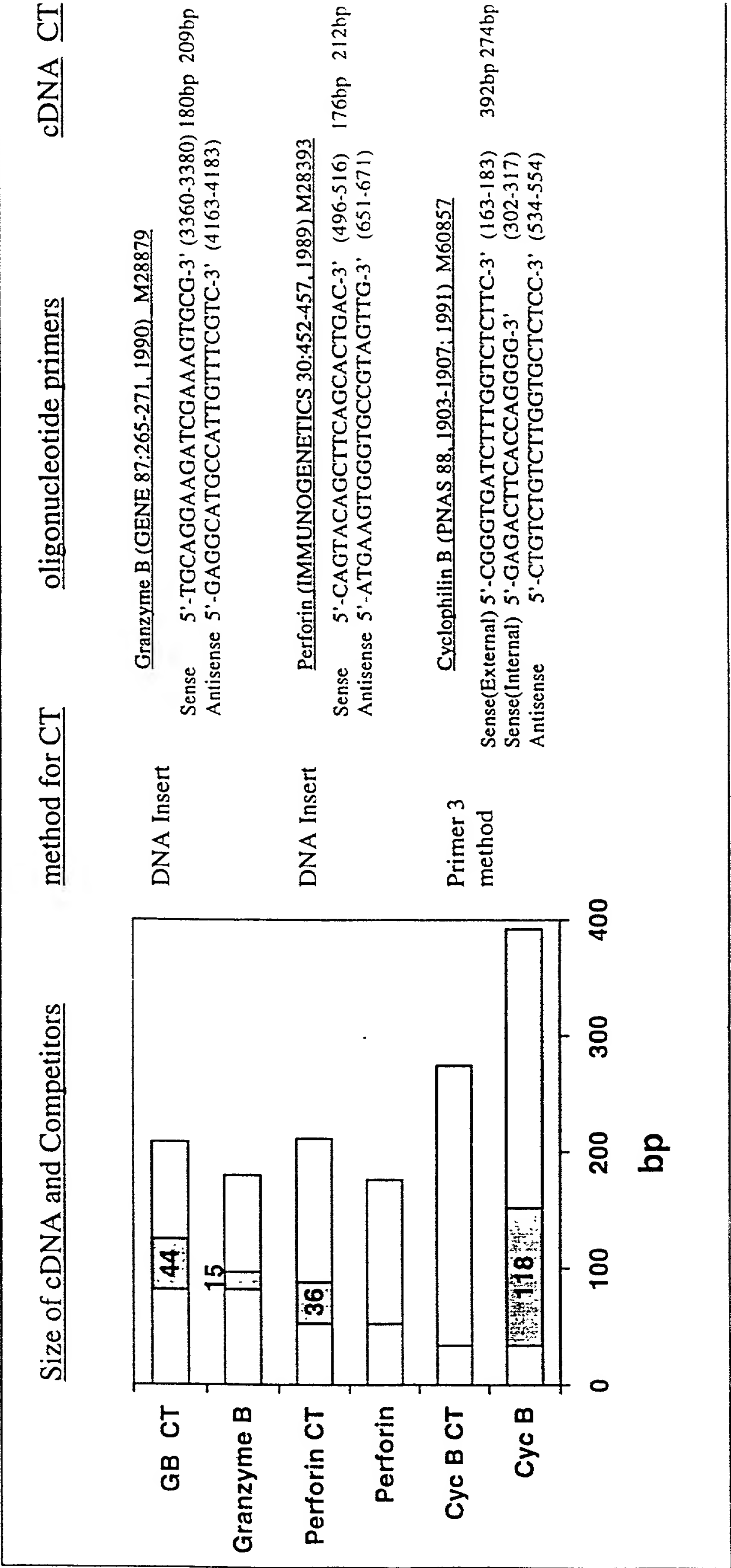


Figure 3

## A. Perforin mRNA

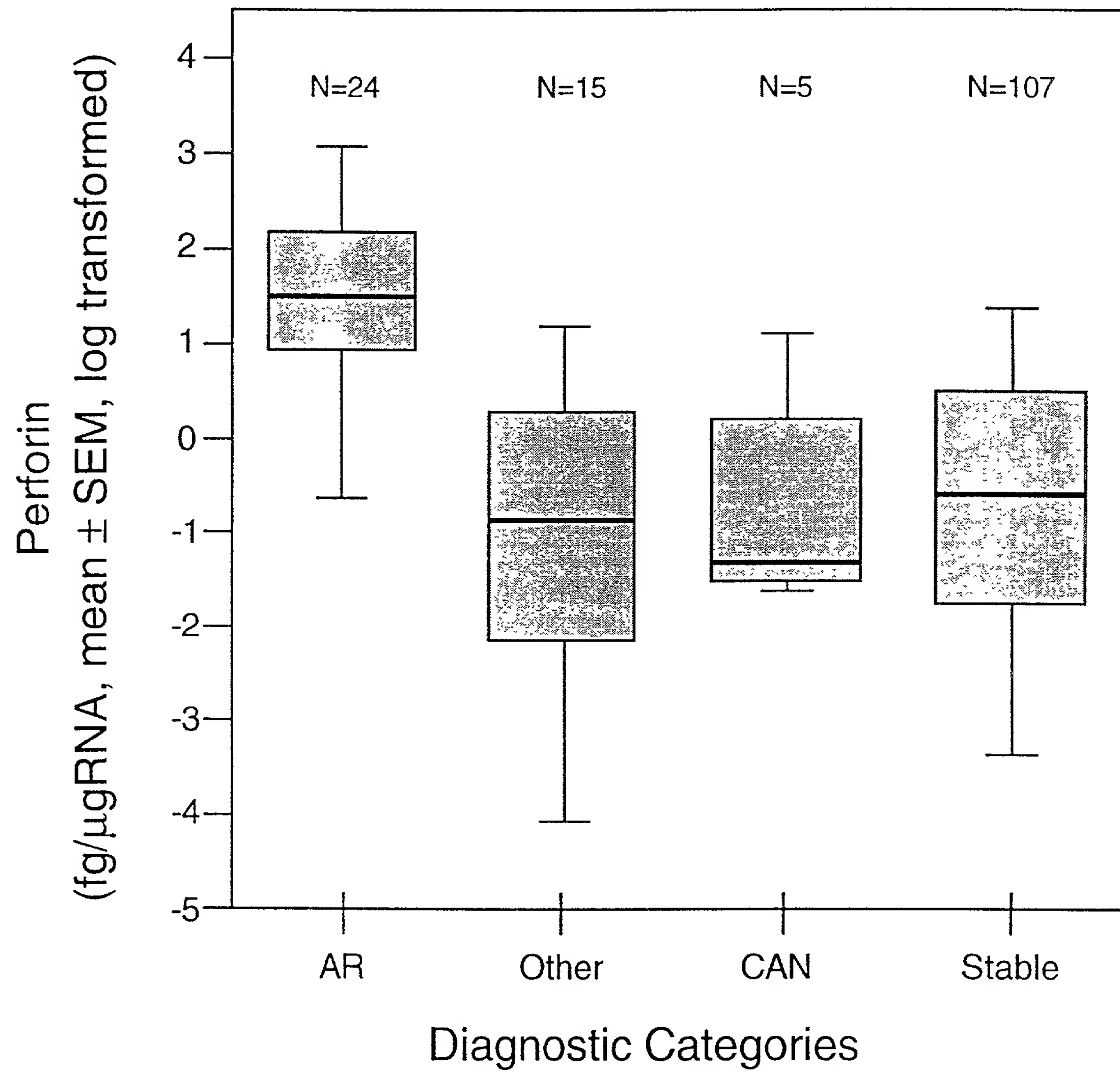


Figure 4A

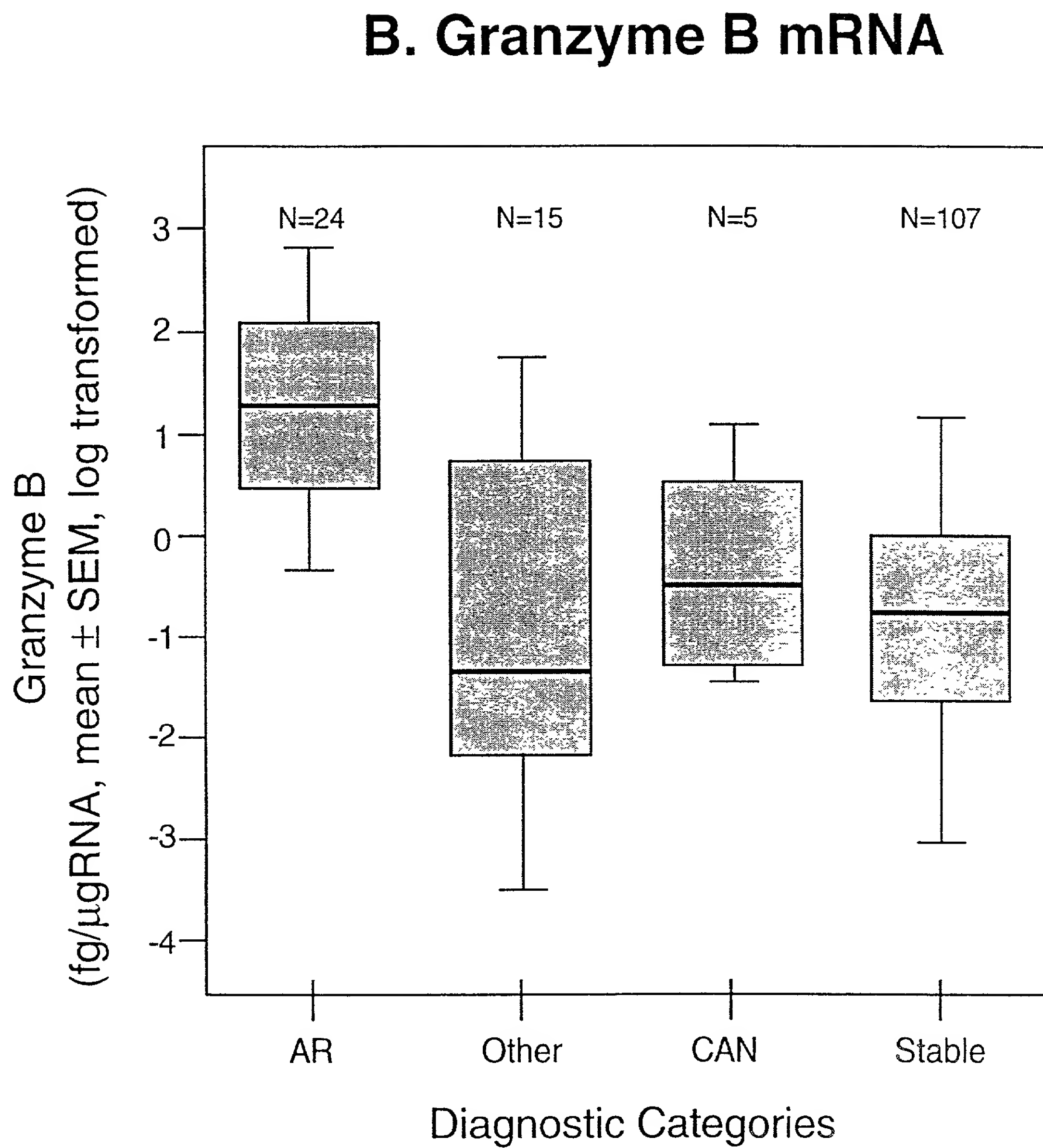


Figure 4B

# C. Cyclophilin B mRNA

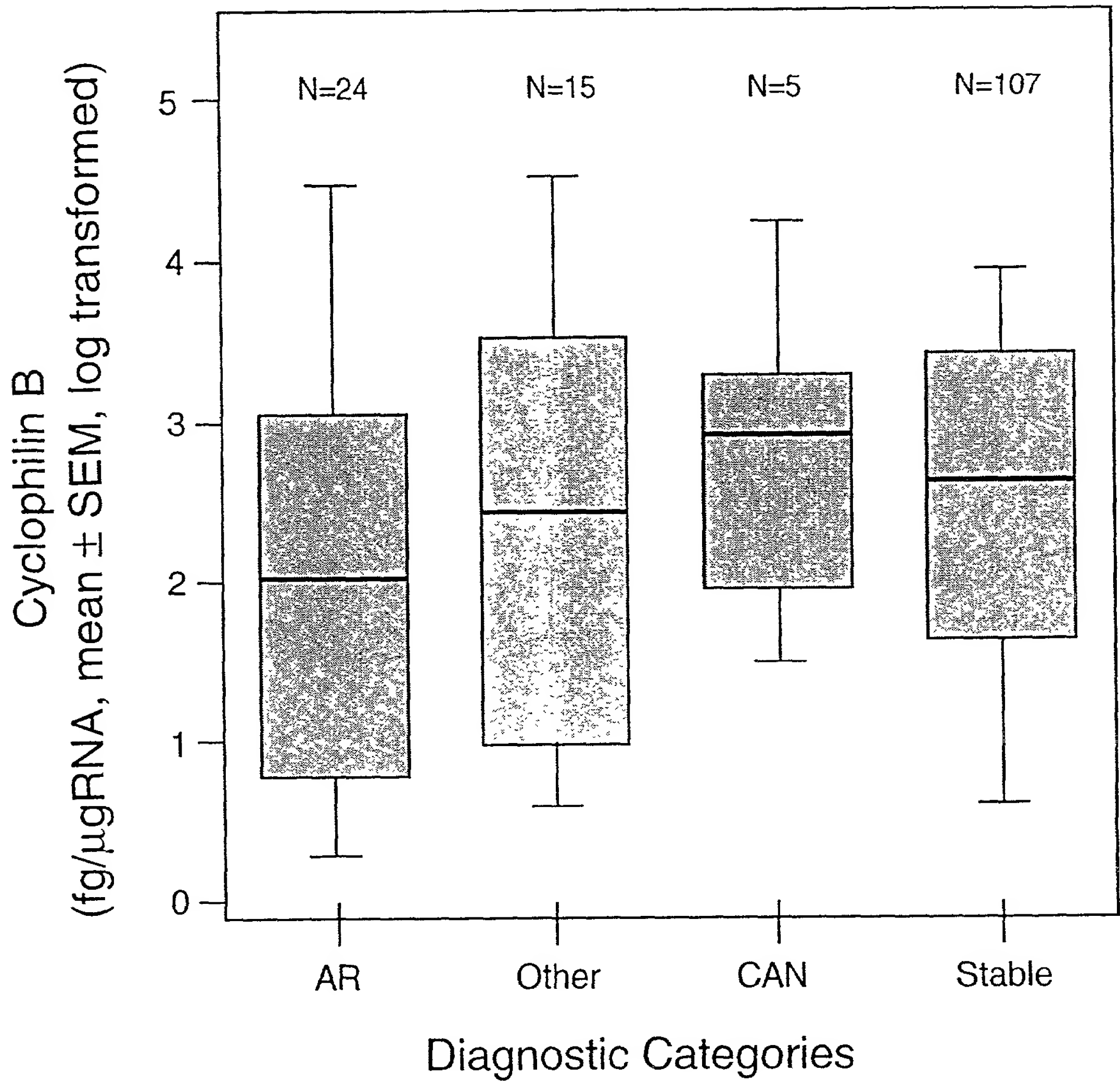


Figure 4C

# A. Perforin mRNA

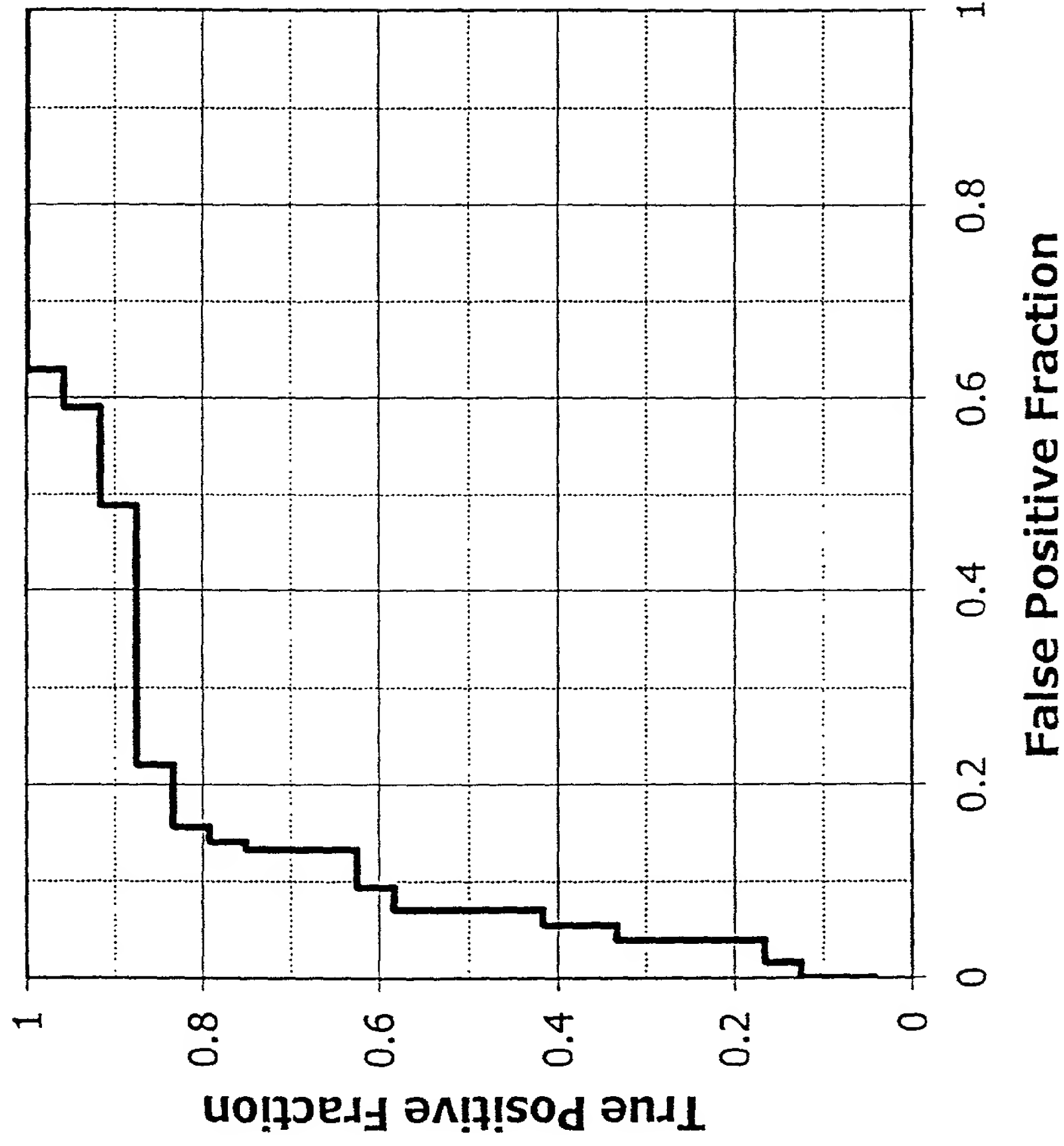


Figure 5A

# B. Granzyme B mRNA

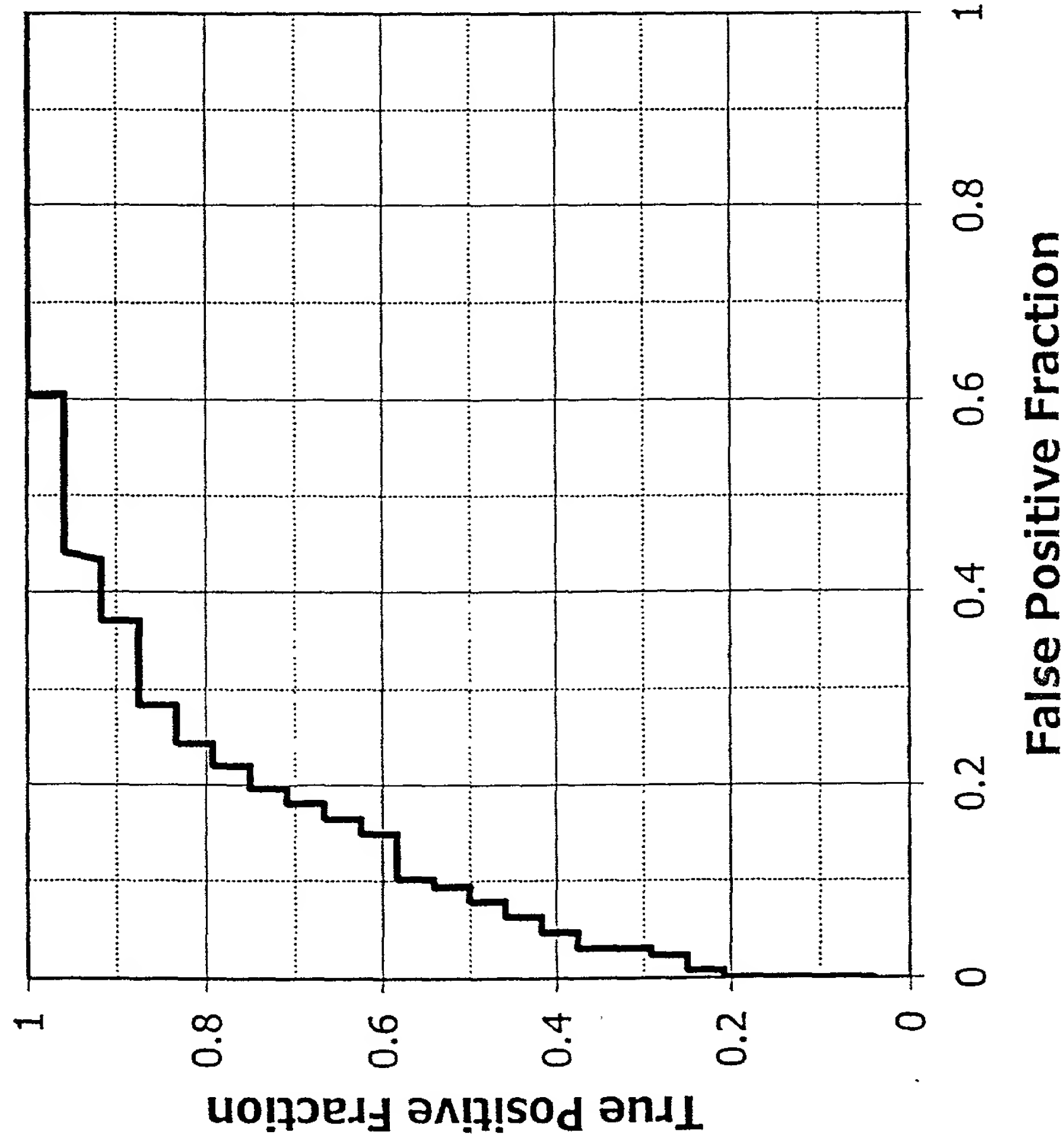


Figure 5B



## C. Cyclophilin B mRNA

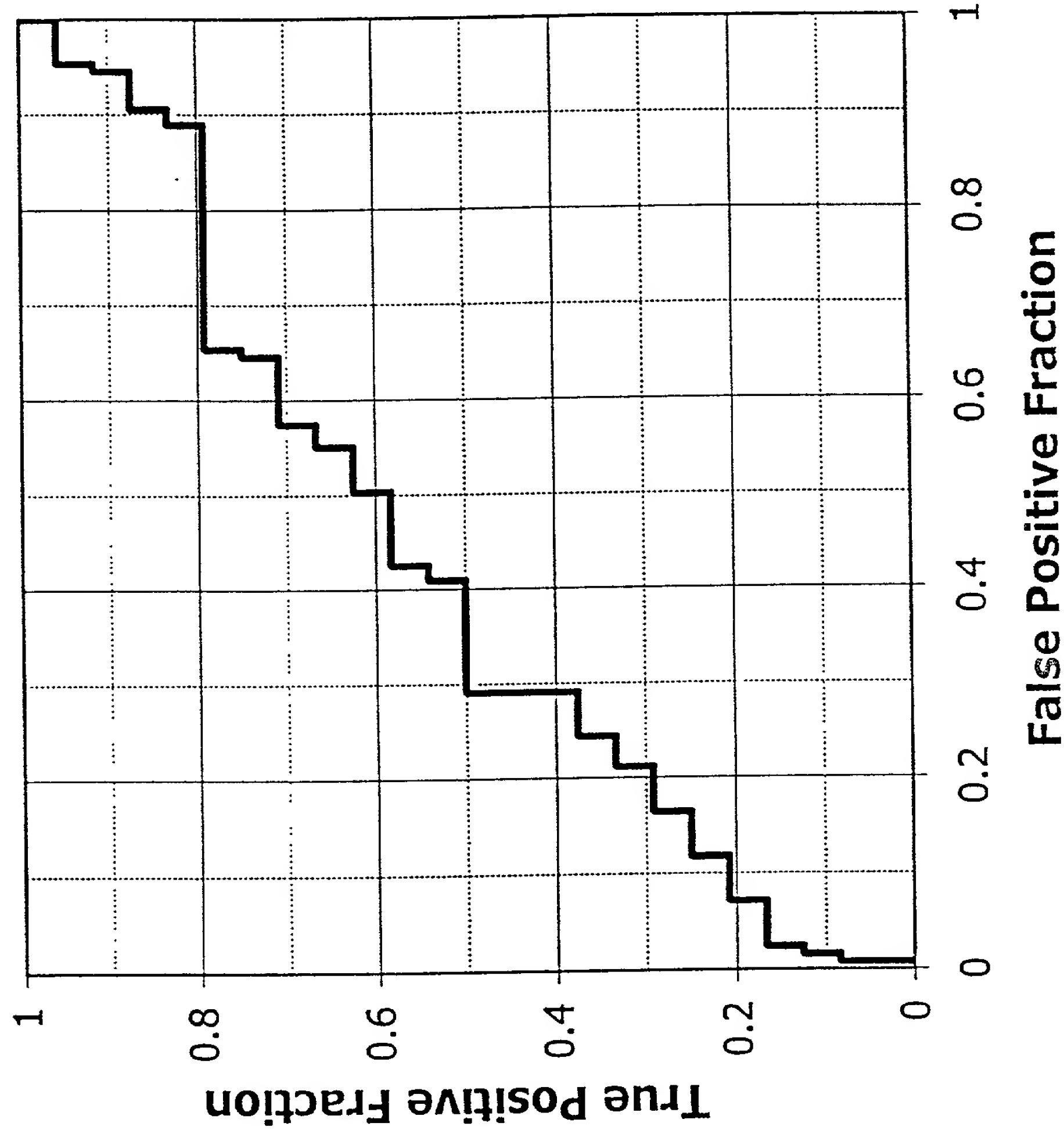


Figure 5C

## A. Perforin mRNA

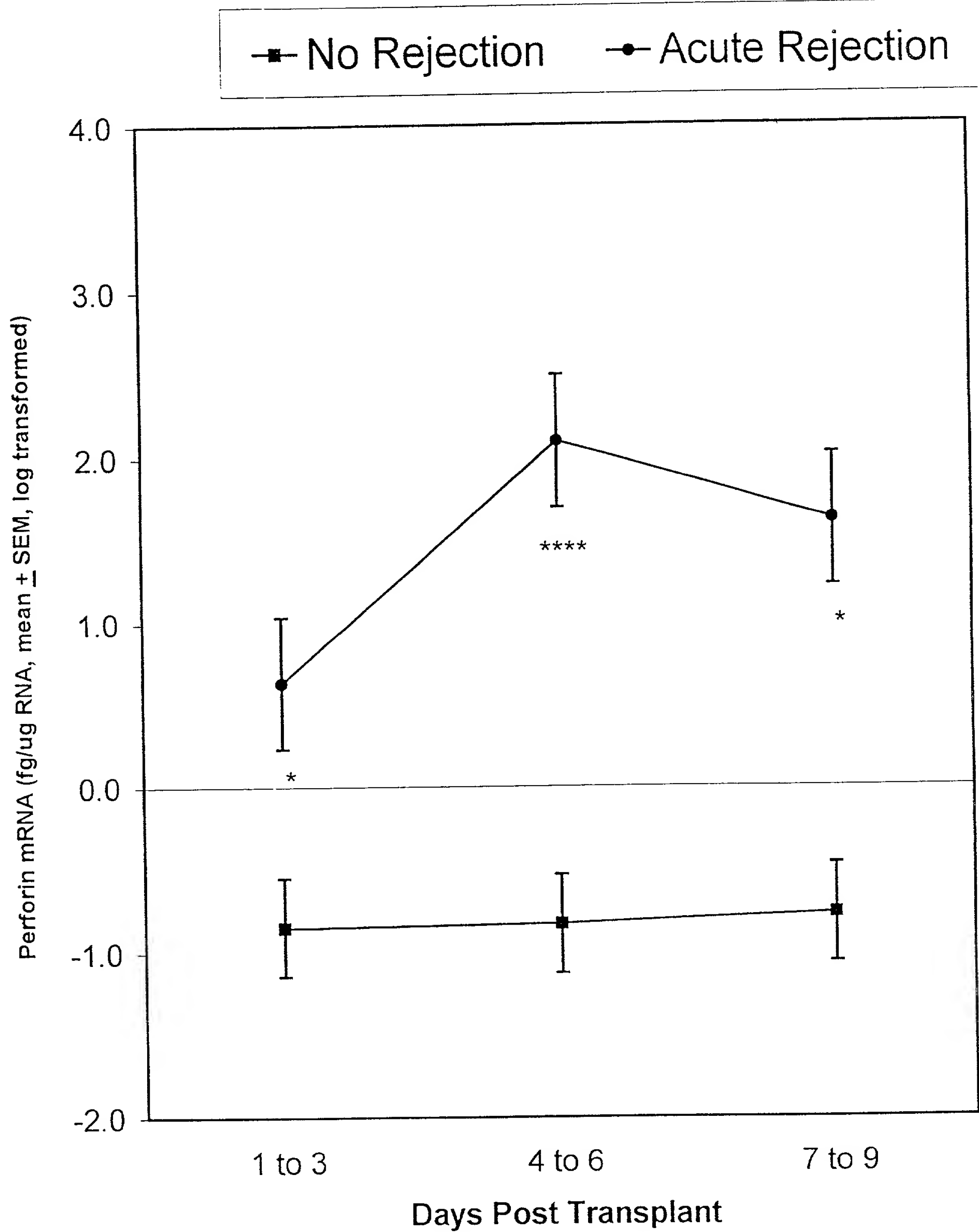


Figure 6A

## B. Granzyme B mRNA

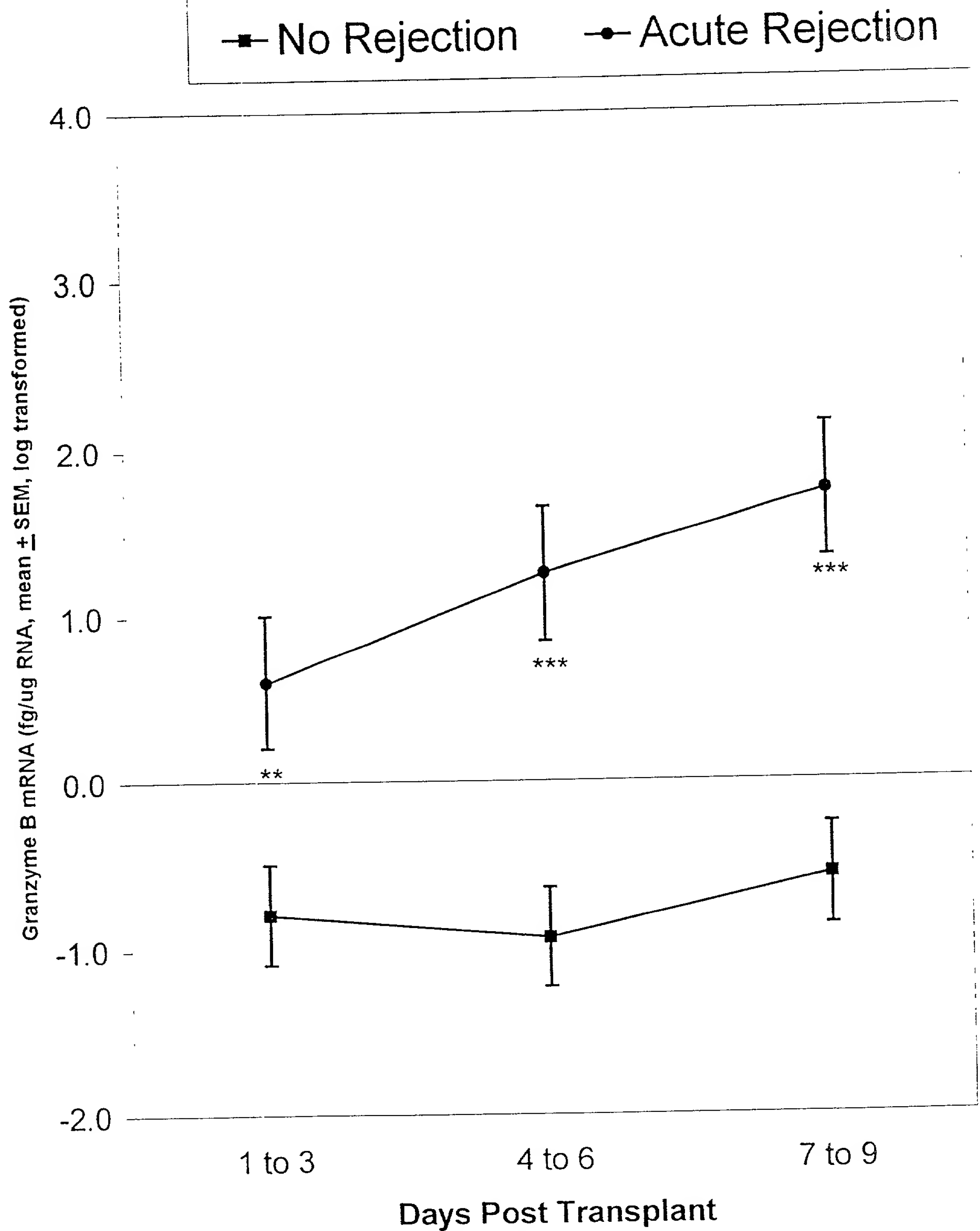


Figure 6B

# C. Cyclophilin B mRNA

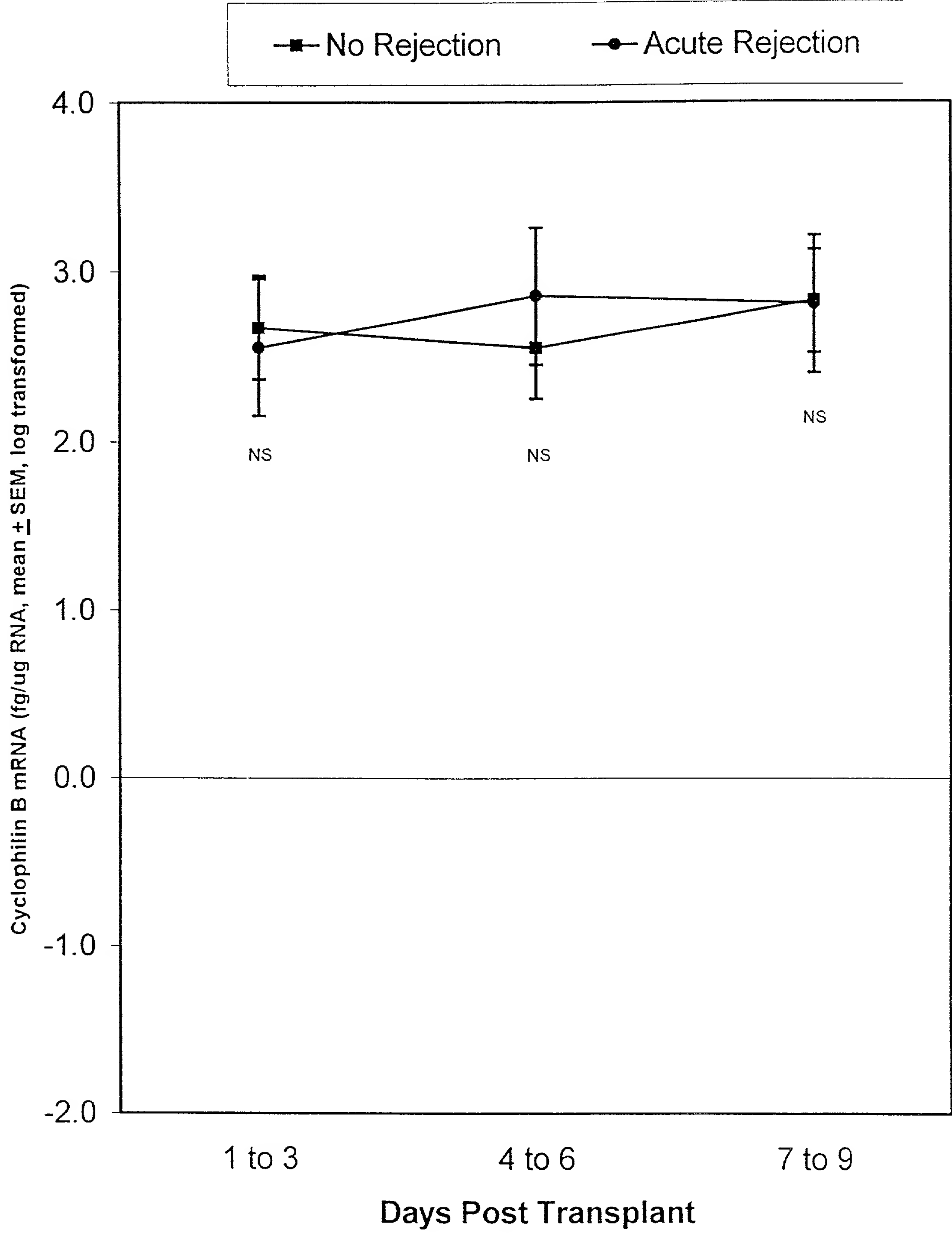
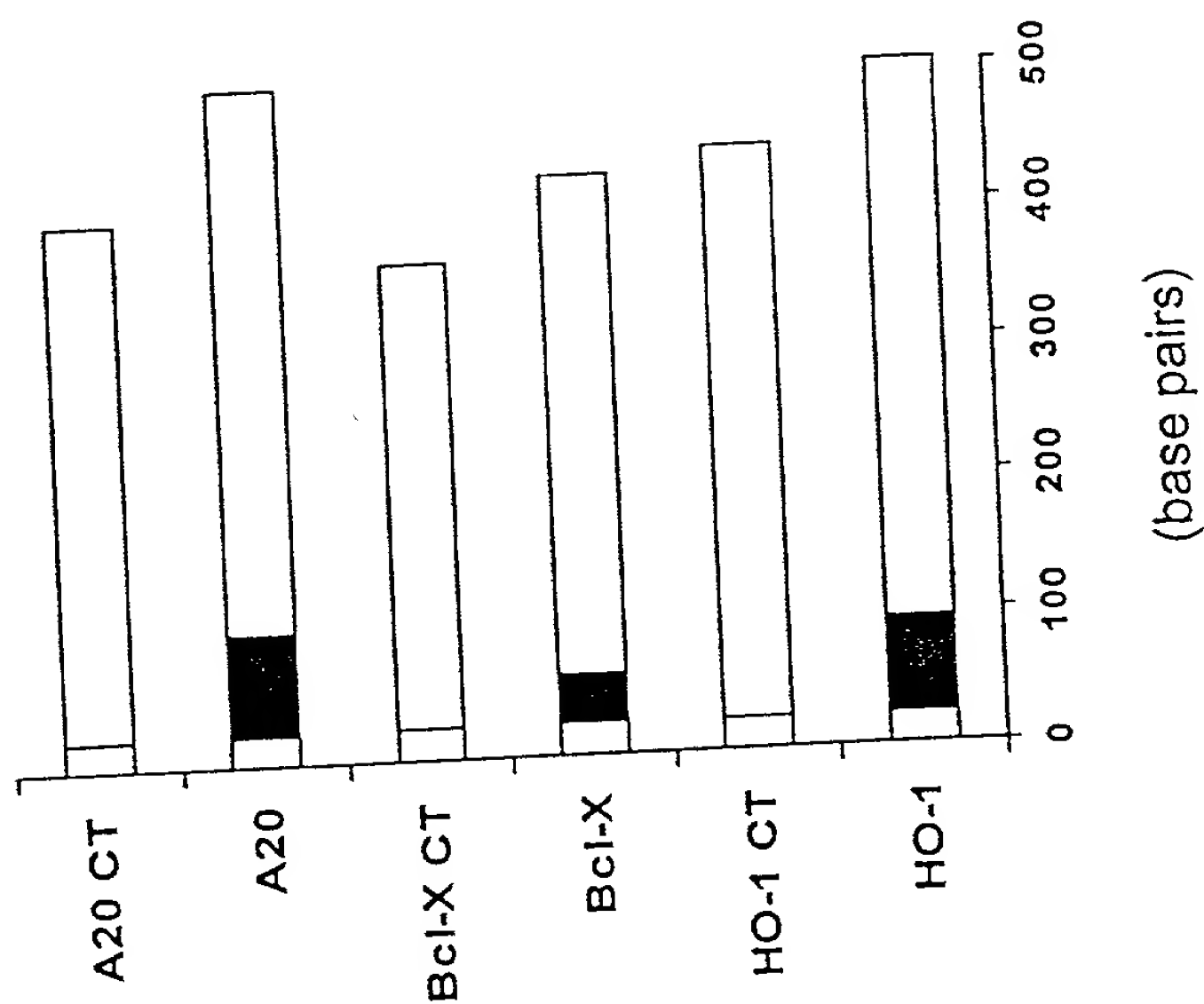


Figure 6C

Size of cDNAs and competitors



cDNA C1

oligonucleotide primers

A20 ( J Biol Chem 1990; 265: 14705-8 ) M 59465	497	400
sense(external) 5'- TTT GAG CAA TAT GCG GAA AGC -3' [33-53]		
sense(internal) 5'-CAT GCA CCG ATA CAC ACT-3' [126-143]		
antisense 5'- AGT TGT CCC ATT CGT CAT TCC - 3' [491-511]		
Bcl-X <sub>L</sub> ( Cell 1993; 74: 597-608 ) Z 23115	425	360
sense( external ) 5'- CAG AAG GGA CTG AAT CCG AGA TGG A -3' [247-270]		
sense(internal) 5'-CCG CGG TGA ATG GAG CCA CTG-3' [322-342]		
antisense 5'- CTA GGT GGT CAT TCA GGT AAG TGG C - 3' [646-669]		
Heme oxygenase-1 (Eur J Biochem 1988; 171: 457-61 ) NM 002133	502	42
sense( external ) 5'- AGG AGA TTG AGC GCA ACA AG - 3' [268-288]		
sense(internal) 5'-GGA GCA GGA CCT GGC CTT CTG G -3' [347-368]		
antisense 5'- GCT CTG GTC CTT GGT GTC AT - 3' [748-768]		

Figure 7

WT band  
CT band

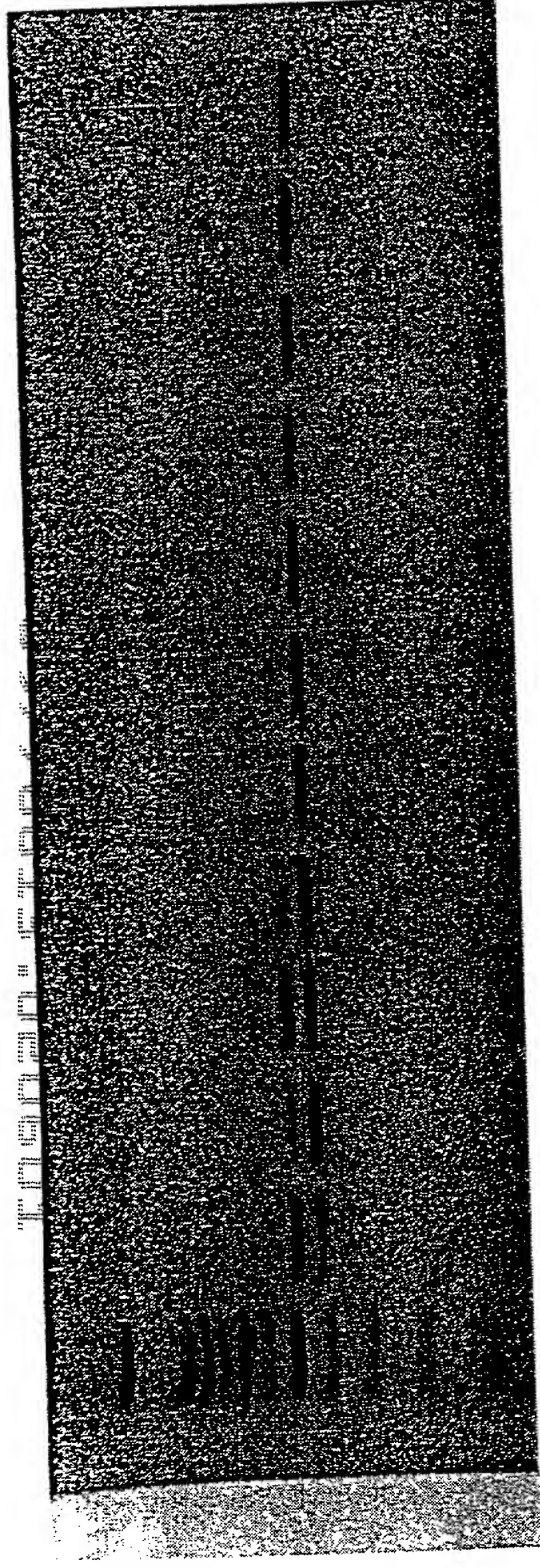


Figure 8A

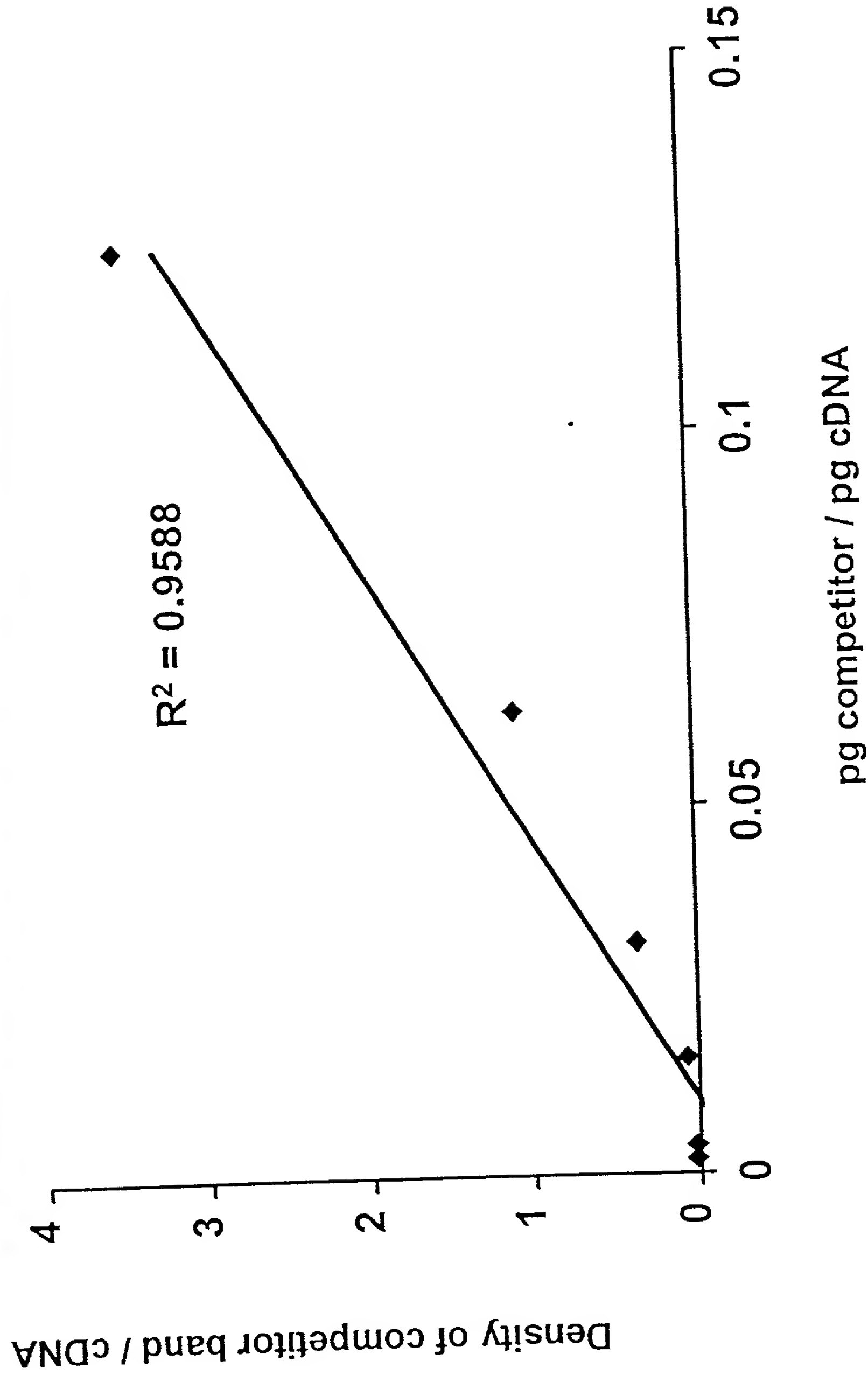


Figure 8B

# Legend

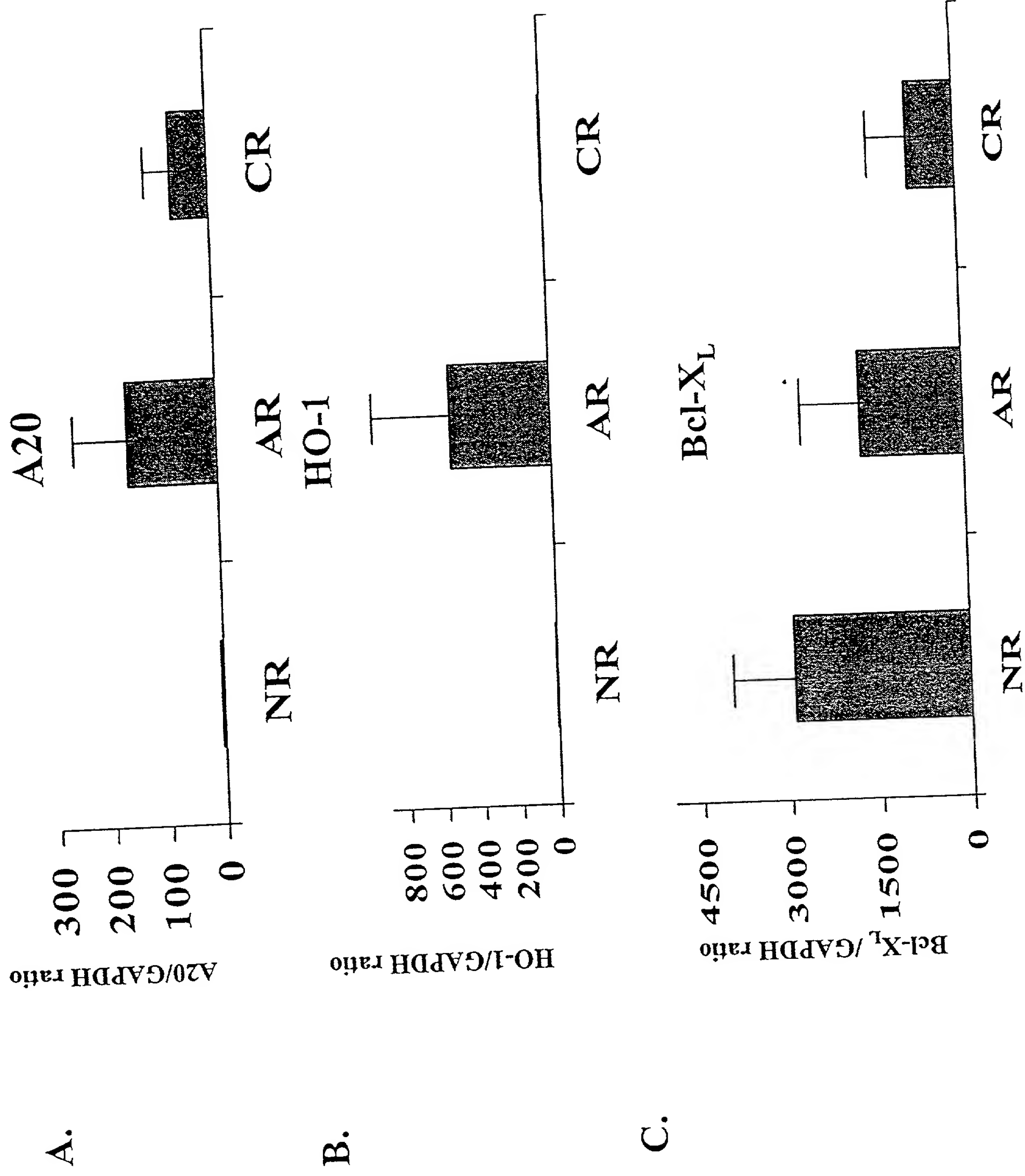


Figure 9

Figures 10 A - C

# A20 protein is localized in endothelial & infiltrating cells of rejected graft

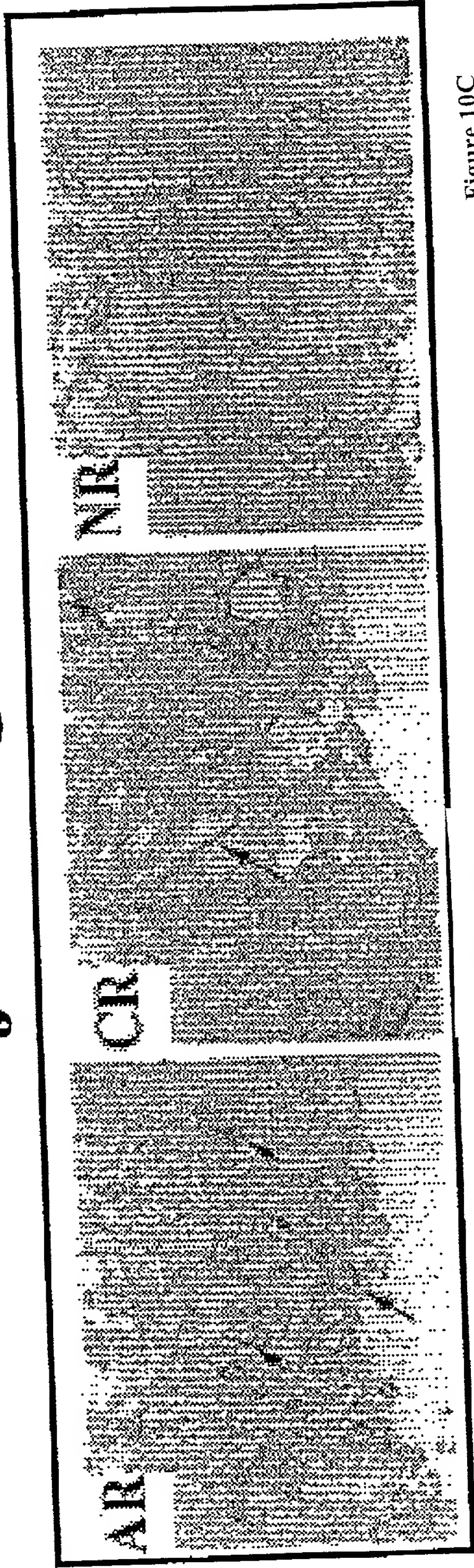


Figure 10A

Figure 10B

Figure 10C

	AR	CR	NR
	acute rejection	chronic rejection	nonrejection
<u>A20</u>			
endothelial	+	+	-
infiltrating	+	+	-



# HO-1 protein is localized in endothelial & infiltrating cells of rejected graft

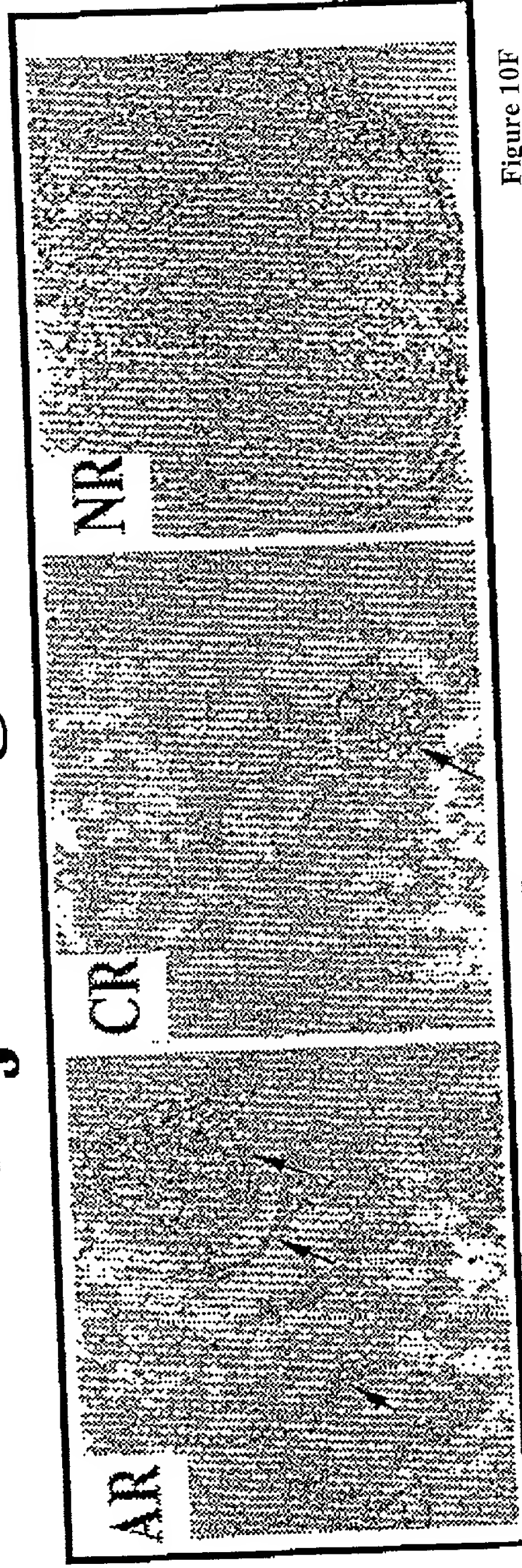


Figure 10F

Figure 10E

Figure 10D

	AR	CR	NR
	acute rejection	chronic rejection	nonrejection
<u>HO-1</u>			
endothelial	+	-	-
tubular	+	-	-
infiltrating	+	-	-

Figures 10 G - I

# Bcl-X<sub>L</sub> protein is localized in endothelial cells

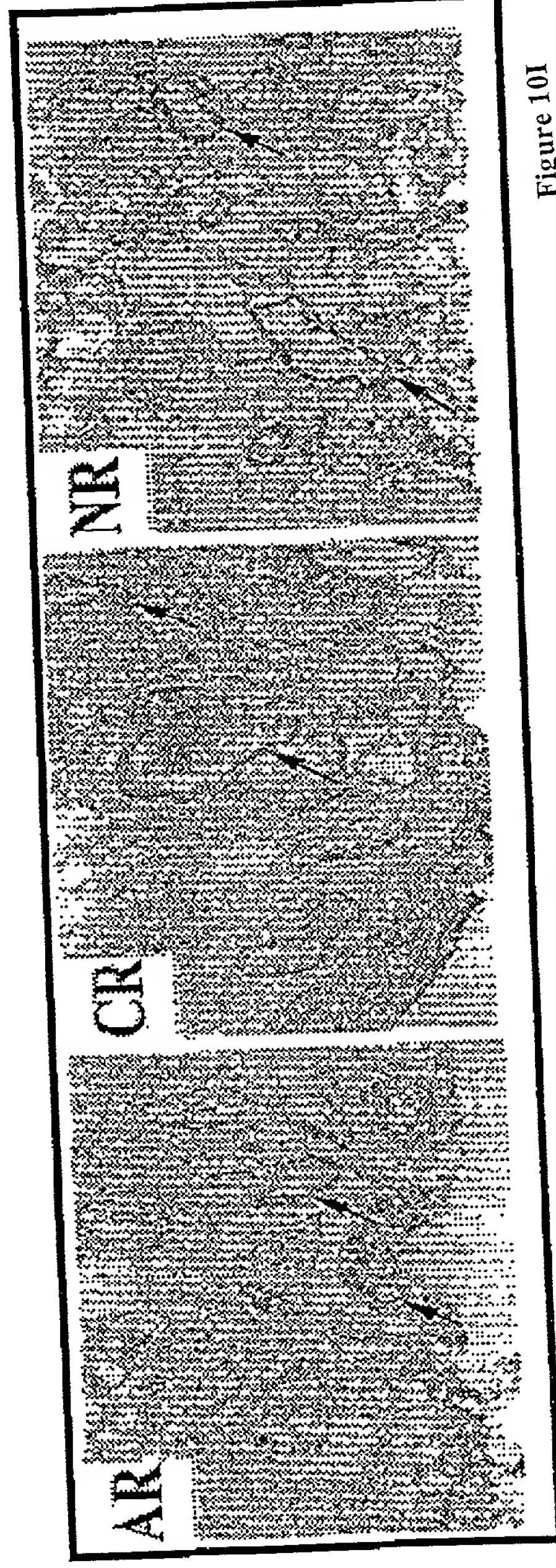


Figure 10G

AR  
acute rejection

Bcl-X<sub>L</sub>  
endothelial

+

Figure 10H

CR  
chronic rejection

+

Figure 10I

NR  
nonrejection

+